

ABSTRACT

To miniaturize a probe, increase the channel number, and improve flexibility of flexible section, an ultrasound probe includes transducer unit 1 having a plurality of channels arranged for transmitting and receiving an ultrasound wave, and flexible circuit board 2 connected to the respective channels of transducer unit 1 in which a signal line for supplying a transmission signal and extracting a reception signal to/from transducer unit 1 is provided, wherein flexible circuit board 2 forms at least two channel blocks made by dividing the plurality of channels and spirally wound individually.